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16 May 1997

Mr. Michael McAteer
U.S. Environmental Protection Agency
Region V
77 West Jackson Boulevard
HSRW-6J
Chicago, Illinois 60604-3590

**Subject: Enviro-Chem Superfund Site
Monthly Progress Report Number 45
April 15 through May 14, 1997**

Dear Mr. McAteer:

Enclosed is the subject progress report Number 45. Copies of the reports have been submitted to Mr. Tony Likins at IDEM.

Sincerely,



Mark J. Dowiak, P.E.
Project Manager

MJD:tr

Enclosure

cc: Dr. Roy O. Ball, PhD., P.E. – ERM
Mr. Norman Bernstein, Esq. – N.W. Bernstein & Associates
Mr. John Kyle III, Esq. – Barnes & Thornburg

To: Tony Likins, IDEM
Michael McAteer, U.S. EPA
From: Mark J. Dowiak *M. Dowiak*
Date: 16 May 1997
Subject: Enviro-Chem Superfund Site
Monthly Progress Report Number 45
April 15 through May 14, 1997

MEMORANDUM

This Monthly Progress has been prepared in accordance with Section XII of the Consent Decree entered September 10, 1991, Number 83-419C, U.S.D.C. District of Indiana.

Activities

de maximis, inc. conducted the April monthly site inspection at the Enviro-Chem Superfund site on April 15, 1997. The following conditions were noted during the monthly site inspection:

- ▶ The distances from the lowest strand of barbed wire to the channel bottom in the north drainage ditch and the Parcel 45 south diversion channel were 27 inches and 22.5 inches, respectively. These are the same distances that were measured during the March inspection;
- ▶ The decon pad and the water storage pad contain water. This does not appear to be causing any effect on the site;
- ▶ Debris that had blown into the inner and outer ditches was removed;
- ▶ There is some standing water in the inside drainage ditch and in the exclusion zone. Mud and weeds were removed from the inside ditch in order to prevent flow pattern variation;
- ▶ The asphalt material that has been placed against the outside of the fence directly across from the Boone County Resource Recovery Systems (BCRRS) office which resulted in a two (2) to three (3) foot elevation increase continues to be monitored each month. Careful observation during the spring thaw/rains will continue to be performed to insure that damage to the fence is not incurred as a result of the increased elevation and/or any potential pressure that may be exerted on the fence; and
- ▶ The areas where the sheens were observed last month were inspected. There were no signs of sheens in the areas. These areas will continue to be carefully observed during future inspections.

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In an April 21, 1997 correspondence, U.S. EPA provided comments on the March 7 revisions to the 100% Design Report. Included with the submittal was a redline/strikeout version of the design revisions prepared by CH₂M Hill.

In an April 28, 1997 submittal to U.S. EPA, Radian provided a response to U.S. EPA's April 21 comments.

On May 6, 1997, Radian submitted to U.S. EPA clean revision pages of the April 28 submittal. Included was revised Specification 02205 - Sheet Pile Cutoff Wall.

On May 8, 1997, Radian submitted to U.S. EPA revised Specification 02200 - Earthwork. This revision incorporated the Sidewall Soil Sampling Protocol of revised Exhibit A into the design.

In a May 13, 1997 correspondence, U.S. EPA provided comments on revised Exhibit A, Figure 2-3.

Activities to be Conducted from May 15 through June 14, 1997

- ▶ *de maximis, inc.* will conduct the May monthly site inspection.

MJD:tr